



Ser. No. 10/674,279  
Preliminary Amendment Accompanying Missing Parts  
Utility Docket 117163-90

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hartung Examiner: not known  
Ser. No.: 10/674,270 Art Group: not known  
Title: **PACEMAKER FOR ATRIAL SENSING, ATRIAL STIMULATION AND FOR TERMINATION OF ATRIAL TACHYCARDIAS AND AURICULAR FIBRILLATION, AND A METHOD OF CONTROLLING A CARDIAC PACEMAKER**  
Filed: 29 September 2003 Date: 1 July 2004

**PRELIMINARY AMENDMENT**

This paper is filed with the missing parts in an application initially filed on 29 September 2003. As it is filed within two months after the notice of missing parts, which was mailed on 23 April 2004, no extension fee is believed to be due. Fees are believed to be due for excess claims, however, as there are fewer than 3 independent claims but 26 total claims after claim amendments and all multiple dependencies are removed. Please charge Deposit Account 15-0450 for any fee deficiency.

This response is made under the revised 37 CFR 1.121.

The response has the following parts:

**Amendments to the Specification** – beginning on page 2;

**Amendments to the Claims** – beginning on page 3;

**Amendments to the Drawings** – a clean copy of formal drawings are provided herewith as part of the missing parts; and

**Remarks** – beginning on page 8.

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